TFW PTO/SB/96 (06-04)

PTO/SB/96 (06-04)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	t <b>ett</b> Owner: <u>R</u>	Rolls-Royce Corp	poration			
DE TRAINER	io./Patent No.	: <u>6,767,168</u>		Filed/I	ssue Date: July 27, 2004	
ntitled: ME	ΓHOD AND A	PPARATUS FO	OR FORM	IING OPENINGS I	N A WORKPIECE	
F	Rolls-Royce Co	orporation	, a	Corporation		
	(Name of Assigne	e)		(Type of Assignee, e.g., cor	poration, partnership, university, government agenc	cy, etc.)
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This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/80 (11-04)
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This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECEMBER 17, 2001

PTAS

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RECORDATION DATE: 10/01/2001

REEL/FRAME: 012237/0917

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MILLER, RAYMOND T.

DOC DATE: 09/20/2001

ASSIGNEE:

ROLLS-ROYCE CORPORATION P.O. BOX 420

INDIANAPOLIS, INDIANA 46206-0420

SERIAL NUMBER: 09873805

PATENT NUMBER:

FILING DATE: 06/04/2001

ISSUE DATE:

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10-16-2001



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Form PTO-1595 (Rev. 03/01) RECORDATION FOR OMB No. 0651-0027 (exp. 5/31/2002) PATENTS	M COVER SHEET  U.S. DEPARTMENT OF COMMERCE U.S. S Patent and Trademode Office
Tab settings $\rightarrow$ $\rightarrow$ $\blacktriangledown$	<b>* * * *</b>
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies):  Raymond T. Miller	Name and address of receiving party(ies)     Name: Rolls-Royce Corporation
Additional name(a) of convening party(iso) attached 2 (20)	Internal Address:
Additional name(s) of conveying party(ies) attached? ☐Yes ☒ No 3. Nature of conveyance:	181
	Street Address:
Other	P. O. Box 420
Execution Date: September 20, 2001	City: Indianapolis State: IN Zip: 46206-0420
Application number(s) or registration number(s):	Additional name(s) & address(es) attached? ☐ Yes ☑ No
If this document is being filed together with a new application	on the execution data of the application is:
A. Patent Application No.(s)	
09/873,805	B. Patent No.(s)
05.070,000	·
Additional number(s) at	tached? 🗌 Yes 🔯 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1
Name: John H. Allie, Esq.	7. Total fee (37 CFR 3.41) \$_40.00
Internal Address: Woodard, Emhardt, Naughton,	☑ Enclosed ☐ Authorized to be charged to deposit account ☐
Moriarty & McNett	8. Deposit account number:
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City: <u>Indianapolis</u> State: <u>Indiana</u> Zip: <u>46204-5137</u>	
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John H. Allie  Name of Person Signing	Signature September 26, 2001  Date

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

01 FC:581

## ASSIGNMENT

WHEREAS, Raymond T. Miller of 6441 Hunters Green Place, Indianapolis, Indiana 46278, hereinafter referred to as Assignor, has made a new and useful invention entitled METHOD AND APPARATUS FOR FORMING OPENINGS IN A WORKPIECE for which Assignor has made or will make application for Letters Patent of the United States;

WHEREAS, Rolls-Royce Corporation, hereinafter referred to as Assignee, a corporation of the State of Delaware having a principal place of business at P.O. Box 420, Indianapolis, Indiana 46206-0420, desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and/or claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to him in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, his entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said United States Letters Patent filed June 4, 2001 and any and all other applications thereon and arising therefrom, including any and all divisions, continuations, and continuations-in-part, thereof, and any and all applications claiming the benefit thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor hereby authorizes and requests the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, IN 46204-5137, United State of America to insert here in parentheses (Serial No. 09/873, 805 Filed <u>June 4, 2001</u>) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this 20 day of Sextruction, 2001.

Raymond T. Miller

STATE OF INDIANA COUNTY OF Marion ): SS

My Commission Expires:

Before me, a Notary Public, in and for the County and State, personally appeared Raymond T. Miller who, being first duly sworn upon his oath, acknowledged the execution of

WITNESS my hand and Notarial Seal this 20 day of September, 2001.

KANDIE L. SELUTE, Notary Public My Paremission Expires May 17, 2008

County of Residence: Marioca Resident of:

RCA-10077-:JHA:143389/WENMM/SB/17 (10-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE serwork Reduction Action 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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101 710	201	355		ity Filing Fee		120	310	220	155		brief in support	• •		
106 320	206	160		ign Filing Fee		121	270	221	135	-	Request for oral hearing			
107 490	207	245		nt Filing Fee ssue Filing		138	1,510	138	1,510	Petition to institute a public use proceeding				
108 710	208	355	Fee			140	110	240	55	Petition to revive – unavoidable				
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103 18	203		Claims in	excess of 20		149	710	249	355		h additional inve R 1.129(b))	ention to be examined		
102 80	202	40 I	Independent claims in excess of 3			179	710	279	355	Request for Continued Examination (RCE)				
104 270	204	135	Multiple dependent claim, if not paid				900	169	900	Request for expedited examination of a design application				
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SUBMITTED BY												Complete (if applicable)		
Name (Print/Type	)	John I	H. Alli	e (	١		Registratio		39,088		Telephone	(317) 634-3456		
Signature					. , /				September 26,	2001				